

1      **ABSTRACT**

2      A computationally efficient and robust pitch detection and tracking system  
3      and related methods are presented. According to certain exemplary  
4      implementations a method is presented comprising identifying an initial set of  
5      pitch period candidates using a first estimation algorithm, filtering the initial set of  
6      candidates and passing the filtered candidates through a second, more accurate  
7      pitch estimation algorithm to generate a final set of pitch period candidates from  
8      which the most likely pitch value is selected.

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